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Dated: July 15, 2004

Signature: 

(Thomas M. Palisi)

Docket No.: DAVIES 3.0-001 CIP I
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Richard J. Davies

Application No.: 10/717,074

Group Art Unit: 1614

Filed: November 19, 2003

Examiner: Not Yet Assigned

For: METHOD AND SYSTEM FOR DETECTING
ELECTROPHYSIOLOGICAL CHANGES IN
PRE-CANCEROUS AND CANCEROUS
BREAST TISSUE AND EPITHELIUM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CONSIDERATION OF INFORMATION UNDER 37 CFR § 1.97 (C)

Dear Sir:

It is respectfully requested that the references cited in the enclosed form be considered pursuant to 37 C.F.R. § 1.97(c). Please charge deposit account No. 12-1095 in the amount of \$180.00 pursuant to 37 C.F.R. § 1.17(p). In the event that any additional fee is due in connection with the present request, the same should be charged to our deposit account No. 12-1095.

Dated: July 15, 2004

Respectfully submitted,

07/20/2004 LWONDIH1 00000015 121095 10717074

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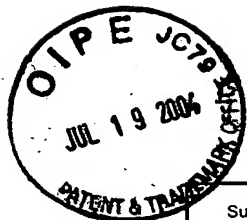
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/717,074	
			Filing Date	November 19, 2003	
			First Named Inventor	Richard J. Davies	
			Art Unit	1614	
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Sheet	1	of	11	Attorney Docket Number	DAVIES 3.0-001 CIP I

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA**	US-3,949,736	04-13-1976	Vrana, Jiri, Cervenci, Milan	
	AB**	US-4,729,385	03-08-1998	Juncosa, Robert D., Davies, Richard J.	
	AC**	US-4,955,383	09-11-1990	Faupel, Mark L.	
	AD**	US-5,099,844	03-31-1992	Faupel, Mark L.	
	AE**	US-6,251,681	06-26-2001	Davies, Richard J., Juncosa, Robert D.	
	AF**	US-6,308,097	10-23-2001	Pearlman, Andrew L.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	BA**	WO-98/23204-A1		06/1998	CHURCH ET AL.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	FOSTER KR, SCHWAN HP. Dielectric Properties Of Tissues And Biological Materials: A Critical Review. Critical Reviews in Biomedical Engineering, 1989, pages 25-104 Volume 17, Issue 1, CRC Press, England.			
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CH	CUZICK J, HOLLAND R, BARTH V, DAVIES R, FAUPEL M, FENTIMAN I ET AL. Electropotential Measurements As A New Diagnostic Modality For Breast Cancer. The Lancet, August 1998, pages 359-363, Volume 352, No. 9125,
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CV	RANE SG. A Ca ²⁺ (+)-Activated K ⁺ Current In Ras-Transformed Fibroblasts Is Absent From Nontransformed Cells, American Journal of Physiology, January 1991, pages C104-C112, Vol. 260, No. 1, Part 1, The American Physiological Society
CW	SACHS HG, STAMBROOK PJ, EBERT JD. Changes In Membrane Potential During The Cell Cycle, Experimental Cell Research, February 1974, pages 362-366, Vol. 83, No. 2, Academic Press, New York and London
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CA1	DECOURSEY TE, CHERNY VV. Voltage-Activated Proton Currents In Human THP-1 Monocytes, The Journal of Membrane Biology, July 1996, pages 131-140, Vol. 152, No.2, Springer
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CK1	FEHLMANN M, CANIVET B, FREYCHET P. Epidermal Growth Factor Stimulates Monovalent Cation Transport In Isolated Rat Hepatocytes, Biochemical and Biophysical Research Communications, May 1981, pages 254-260, Volume 100, No. 1, Academic Press Inc.
CL1	MOOLENAAR WH, TSIEN RY, VAN DER SAAG PT, DE LAAT SW. Na ⁺ /H ⁺ Exchange And Cytoplasmic Ph In The Action Of Growth Factors In Human Fibroblasts. Nature, International Weekly Journal of Science, August 1983, pages 645-648, Volume 304, No. 5927, MacMillan Journals, Ltd.

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	CV1	MACARA IG. Oncogenes, ions, And Phospholipids, American Journal of Physiology, January 1985, pages C3-11, Volume 248, No. 1 Pt 1, The American Physiological Society	
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	CX1	GOLLER DA, WEIDEMA WF, DAVIES RJ. Transmural Electrical Potential Difference As An Early Marker In Colon Cancer. Archives of Surgery, March 1986, pages 345-350, Volume 121, No. 3, The American Medical Association, USA	
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	CC2	SCHAEFER H, SCHANNE O. Membranpotentiale Von Einzelzellen in Gewebekulturen, Naturwissenschaften 1956, page 445, Volume 43, Springer-Verlag	
	CD2	TOKUOKA S, MORIOKA H. The Membrane Potential of the Human Cancer and Related Cells, "GANN" The Japanese Journal of Cancer Research, Gann, 1957, pages 353-354, Volume 48, The Japanese Cancer Association and the Japanese Foundation for Cancer Research, Nishi-Sugamo, Toshima-ku, Tokyo, Japan	
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	CL2	FUNKHOUSER WK, PILCH YH, DAVIES RJ. The Electrophysiologic Changes Associated with Premalignancy in Colon Carcinogenesis, Federation Proceedings, March 1986, page 742, Volume 45, No. 4, Federation of American Societies for Experimental Biology	
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	CQ2	BUSTIN SA, LI SR, DORUDI S. Expression of the Ca2+-Activated Chloride Channel Genes CLCA1 and CLCA2 Is Downregulated In Human Colorectal Cancer, DNA and Cell Biology, November 2001, pages 331-338, Volume 20, No. 6, Mary Ann Liebert, Inc., London, U.K.	
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		Required For cAMP But Not Ca(2+)-dependent Cl- Secretion In Colonic Epithelial Cells Expressing High Levels Of Cystic Fibrosis Transmembrane Conductance Regulator, The Journal of Biological Chemistry, March 1992, pages 5575-5583, Volume 267, No. 8, The American Society for Biochemistry and Molecular Biology	
	CT2	CHAMPIGNY G, VERRIER B, LAZDUNSKI M. A Voltage, Calcium, And ATP Sensitive Non Selective Cation Channel In Human Colonic Tumor Cells, Biochemical and Biophysical Research Communications, May 1991, pages 1196-1203, Volume 176, No. 3, Academic Press, Inc.	
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